

Title (en)  
Rotary electric machine for vehicle

Title (de)  
Rotierende elektrische Maschine für Fahrzeuge

Title (fr)  
Machine électrique tournante pour véhicule

Publication  
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Application  
**EP 00125139 A 20001117**

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• JP 2000091859 A 20000329

Abstract (en)  
[origin: EP1102385A2] A rotary electric machine for a hybrid vehicle includes a rotor connected between a vehicle engine (100) and a torque transmission mechanism (300) at the back of the vehicle engine (100) and a stator (210). The rotor includes an outer rotor portion (230) having an inner surface electro-magnetically connected to the outer surface of the stator (210), an inner rotor portion (220) having an outer surface electro-magnetically connected to the inner surface of the stator (210). The stator (210) includes a stator core (211) disposed between the inner rotor portion (220) and the outer rotor portion (230) and a multi-phase stator winding (212) wound on the stator (210) to be electro-magnetically connected with both the outer rotor portion (230) and inner rotor portion (220). <IMAGE>

IPC 1-7  
**H02K 21/12**; H02K 16/00; H02K 7/18; H02K 7/14; H02K 3/28; B60K 6/04

IPC 8 full level  
**B60K 6/26** (2007.10); **B60K 6/40** (2007.10); **B60K 6/448** (2007.10); **B60K 6/485** (2007.10); **H02K 3/28** (2006.01); **H02K 7/00** (2006.01); **H02K 7/18** (2006.01); **H02K 16/00** (2006.01); **H02K 21/12** (2006.01)

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